PTO/SB/01 (08-03)
Approved for use through 07/31/2006. OMB 0551-0032
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Altorney Docket Number 778.056US1 **DECLARATION FOR UTILITY OR** First Named Inventor DESIGN Bing Leung CHEUNG PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) Application Number Filing Date Declaration Declaration Herewith Submitted OR Submitted after Initial Art Unit With Initial Filing (surcharge Filing (37 CFR 1.16 (e)) Examiner Name required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: RECEIVER GAIN MANAGEMENT (Title of the Invention) the specification of which is attached hereto **OR** was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, Inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Foreign Filing Date Country (MM/DD/YYYY)		Priority Not Claimed	Certified Cop	Certified Copy Attached?	
Additional foreign applicat	ion numbers are	listed on a supplemental pri	ority data sheet PTO/S	B/02B attached	hereto.	

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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### **DECLARATION** — Utility or Design Patent Application

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NAME OF SOLE OR FIRST	INVENTOR:		notition has he	and the thin upon	• • • • • • • • • • • • • • • • • • • •
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Additional inventors or a legal re	apresentative are being	g named on the	aupplemental shae	((s) PTO/SB/02A or 02LR	l etteched hereto.

PATENT/DOCKET	NO	16403SC
CUSTOMER NO.		

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Bing Leung CHEUNG et al.	69 69 69	Attorney Docket No. <u>778.056US1</u>
Serial No.: n/a	§ 8	
Filed: Herewith	§ §	Group Art Unit: n/a
Title: RECEIVER GAIN MANAGEMENT	§ §	Examiner: n/a

Commissioner for Patents Washington, D.C. 20231

# POWER OF ATTORNEY FOR PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

### Nortel Networks Limited 2351 Boulevard Alfred-Nobel St. Laurent, Quebec H4S 2A9, Canada

the owner by assignment of the entire right, title and interest to the invention for RECEIVER GAIN MANAGEMENT, by Bing Leung CHEUNG and Roman NEMISH, and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Anglin, J. Michael Arora, Suncel Beckman, Marvin L. Bianchi, Timothy E. Billion, Richard B. Black, David W. Bohanek, Bob Brennan, Thomas F. Chadwick, Robin A. Clark, Barbara J. Clise, Timothy B. Cochran, David R. Dahl, John M.	Reg. No. 24,916 Reg. No. 32,267 Reg. No. 39,610 Reg. No. 32,636 Reg. No. 42,331 Reg. No. 52,627 Reg. No. 35,075 Reg. No. 36,477 Reg. No. 36,477 Reg. No. 40,957 Reg. No. 44,639 Reg. No. 44,639	Gorrie, Gregory J. Greaves, John N. Harris, Robert J. Jackson Huebsch, Katharine A. Jurkovich, Patti J. Kalis, Janal M. Klims-Silberg, Catherine I. Kluth, Daniel J. Lacy, Rodney L. Lundberg, Steven W. Maki, Peter C. Malen, Peter L. Mates, Robert E.	Reg. No. 36,530 Reg. No. 40,362 Reg. No. 37,346 Reg. No. 47,670 Reg. No. 37,650 Reg. No. 37,650 Reg. No. 32,146 Reg. No. 41,136 Reg. No. 41,136 Reg. No. 42,832 Reg. No. 42,832 Reg. No. 44,894 Reg. No. 35,271	Newson, Ruth H. Nielsen, Walter W. Padys, Damny J. Parker, J. K. Pescock, Gregg A. Perdok, Monique M. Peret, Andrew R. Peterson, David C. Price, Lucinda G. Prout, William F. Schumm, Sherry W. Schwegman, Micheal L. Speler, Gary J.	Reg. No. 26,657 Reg. No. 25,539 Reg. No. 33,024 Reg. No. 45,001 Reg. No. 44,200 Reg. No. 41,246 Reg. No. 47,857 Reg. No. 42,270 Reg. No. 33,995 Reg. No. 39,422 Reg. No. 25,816 Reg. No. 45,458

#### POWER OF ATTORNEY File No. 16403SC

March 30, 2004

DeLizio, Andrew Drake, Eduardo E. Embretson, Janet E. Forrest, Bradley A.	Reg. No. 52,806 Reg. No. 40,594 Reg. No. 39,665 Reg. No. 30,837	McCrackin, Ann M. Mchrle, Joseph P. Muller, Mark V. Nelson, A. James	Reg. No. 42,858 Reg. No. 45,535 Reg. No. 37,509 Reg. No. 28,650	Steffey, Charles B. Tong, Viet V. Woessner, Warren D.	Reg. No. 25.179 Reg. No. 45,416 Reg. No. 30,440
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its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

NORTEL NETWORKS LIMITED

Ath D. Crane Nature Docctor, Patents

TOTAL P.03